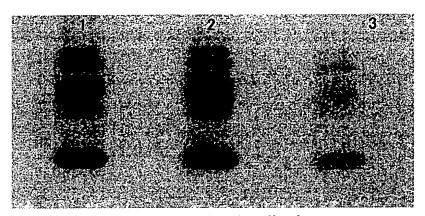
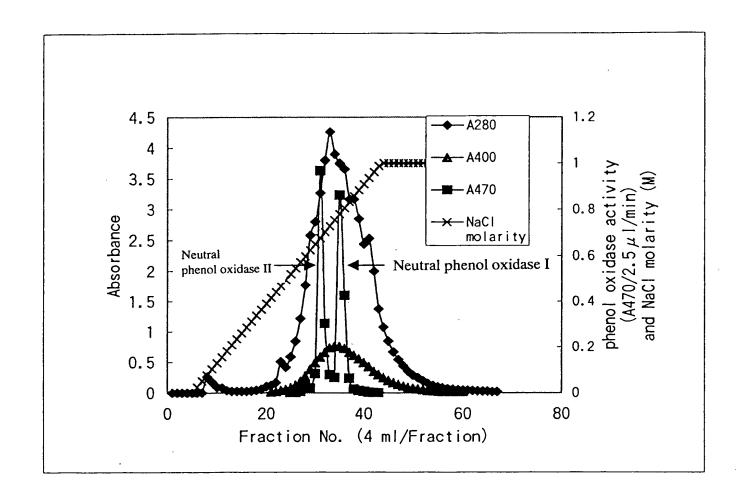
Fig. 1



1: para-phenylenediamine 2: 2,6-dimethoxyphenol 3: ortho-aminophenol

Fig. 2



2011

Fig. 3

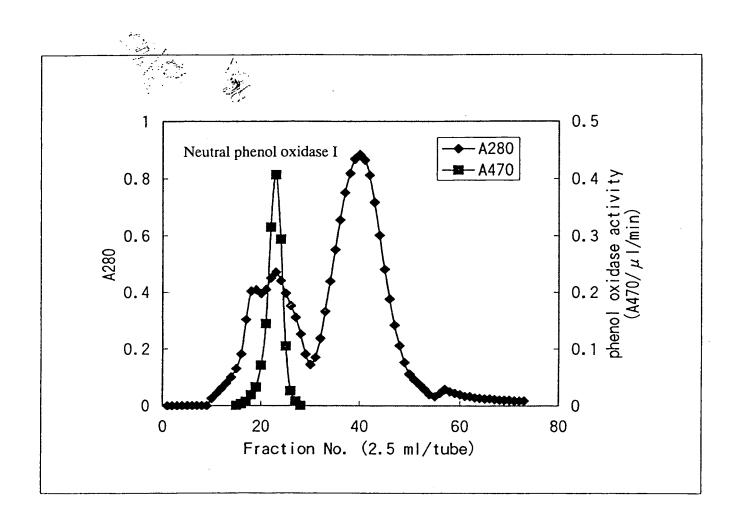
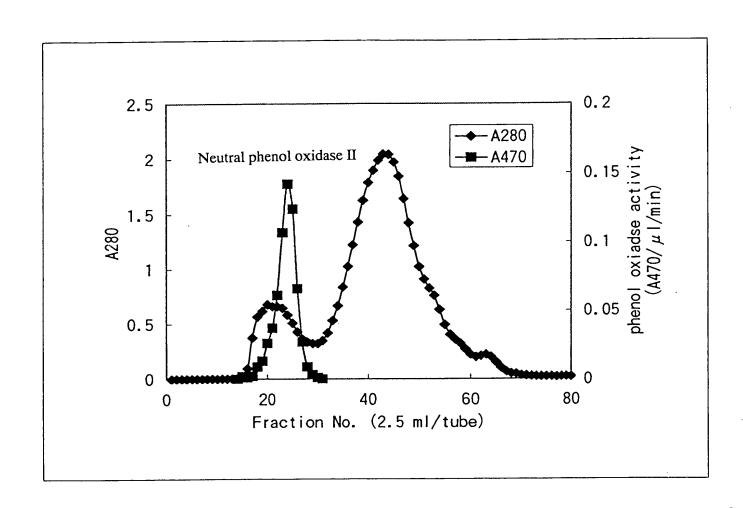


Fig. 4



Gel chromatography (Sephacryl S-100 HR)

Purified neutral phenol oxidase II

Culture Filtration Lyophilization Ion-exchange chromatography (DEAE-cellulose) Lyophilization Filtration Neutral phenol oxidase II Neutral phenol oxidase I Ion-exchange chromatography (Q-Sepharose) Lyophilization Lyophilization

Gel chromatography (Sephacryl S-100 HR)

Purified neutral phenol oxidase I

Fig. 6

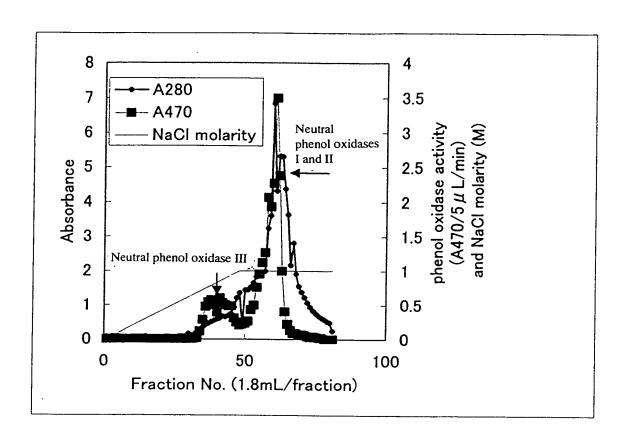


Fig. 7

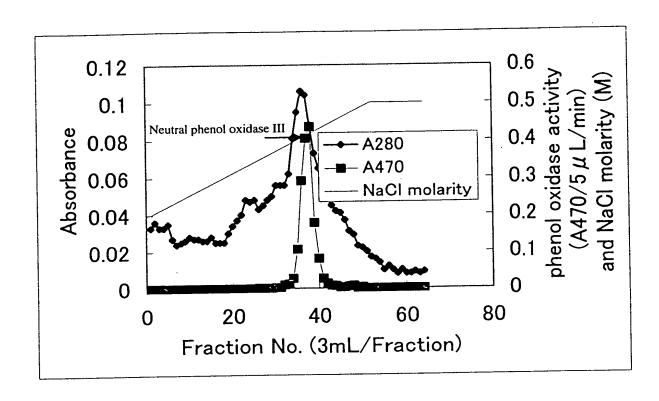


Fig. 8

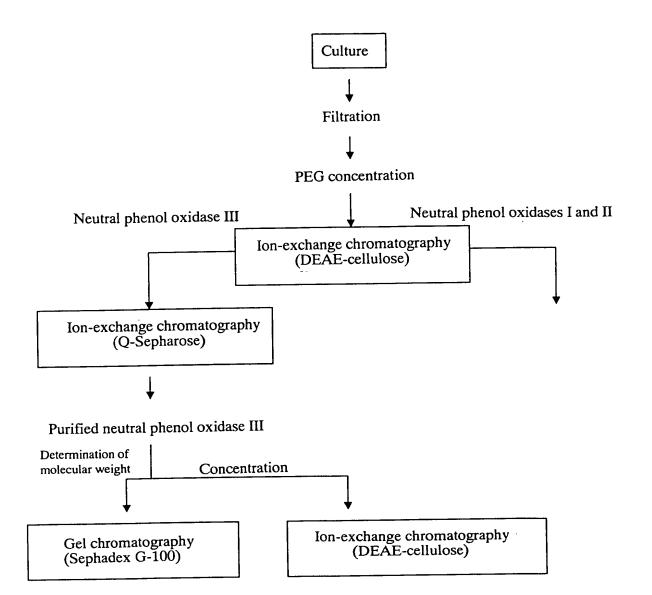


Fig. 9

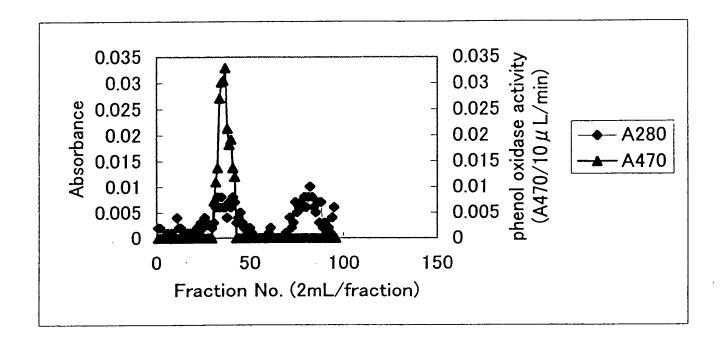
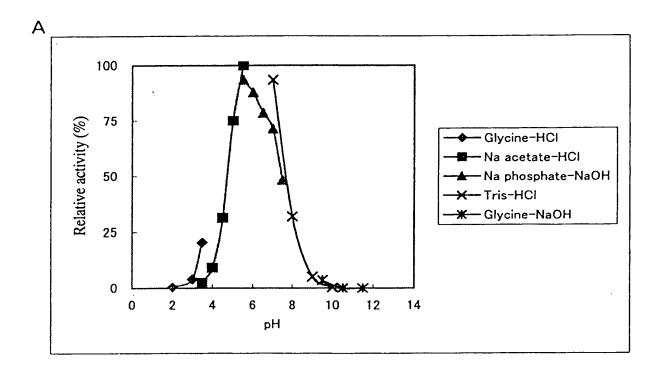




Fig. 10-1



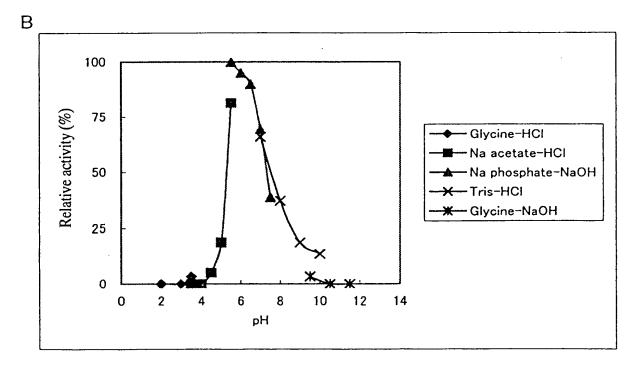
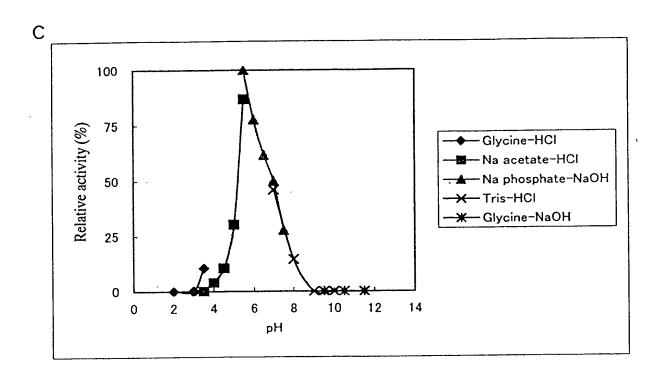


Fig. 10-2



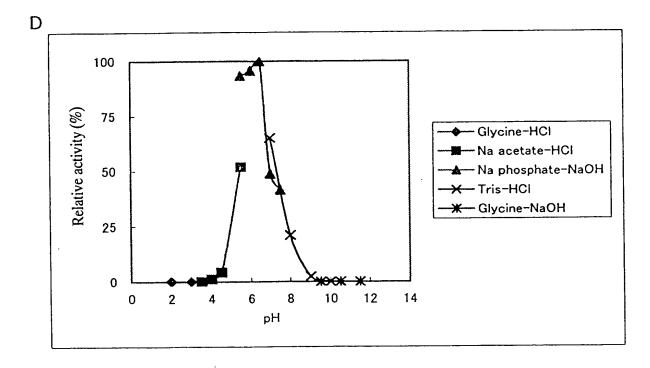
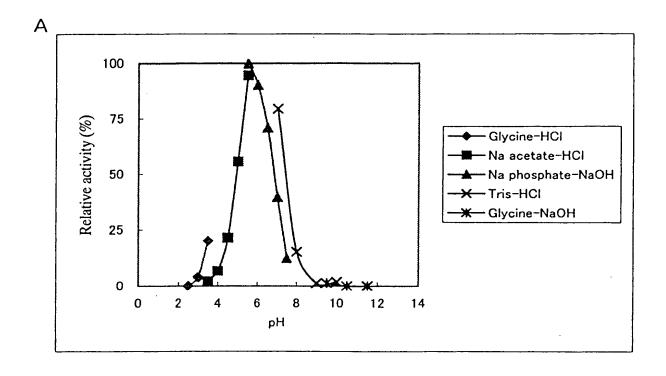
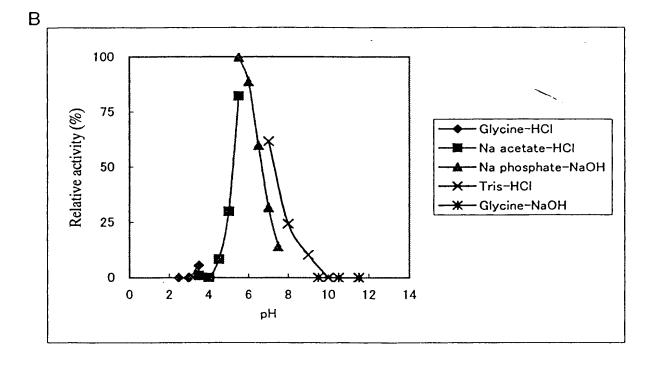


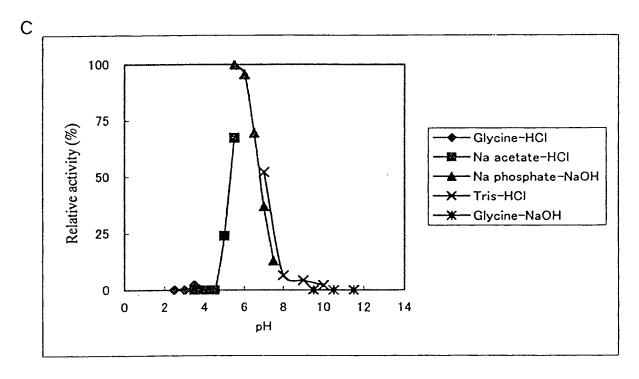
Fig. 11-1





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Fig. 11-2



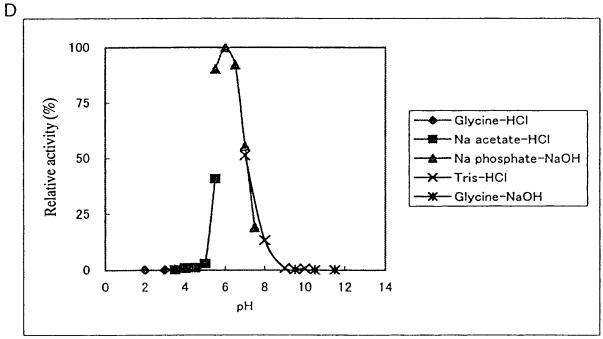
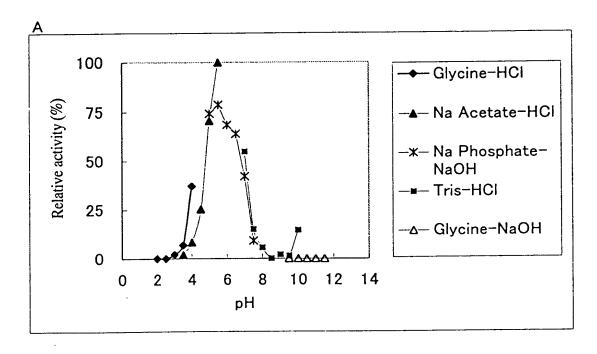


Fig. 12-1



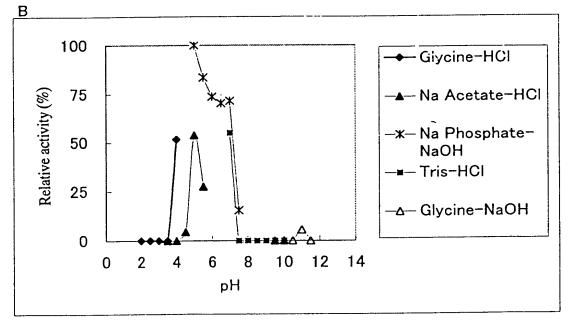
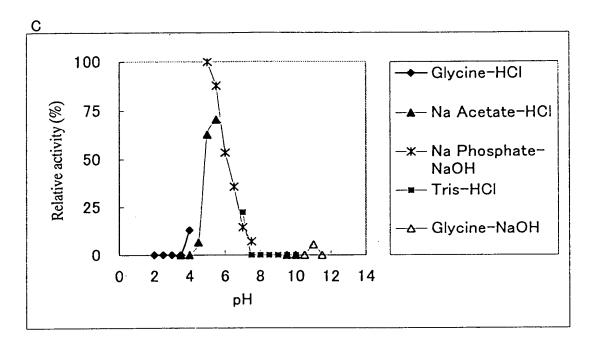


Fig. 12-2



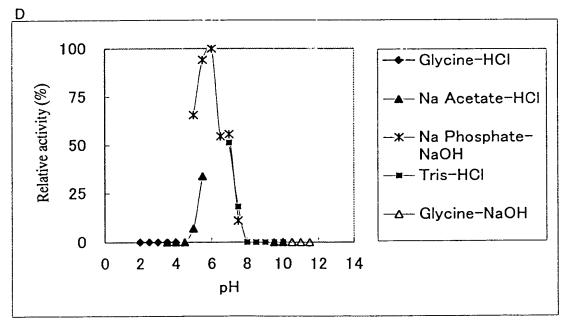
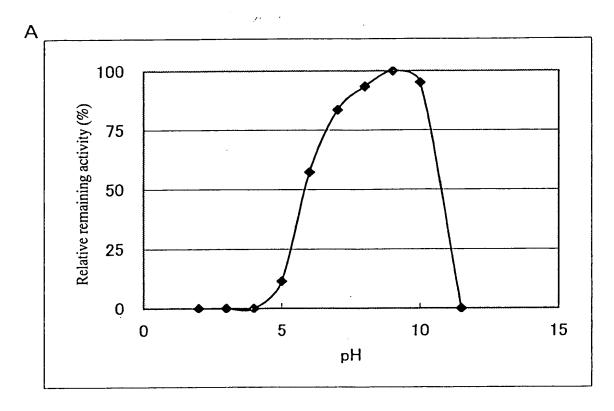


Fig. 13-1



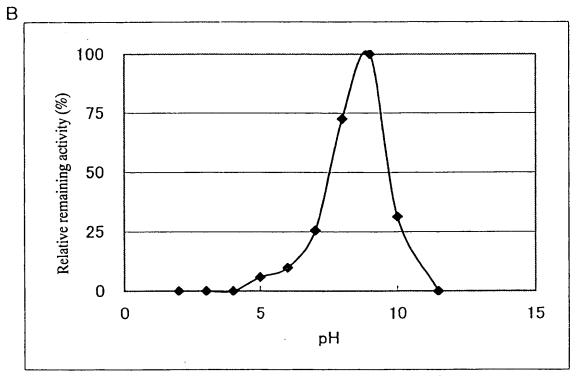
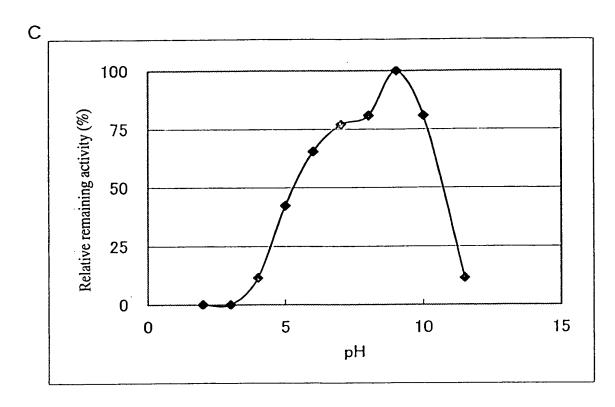


Fig. 13-2



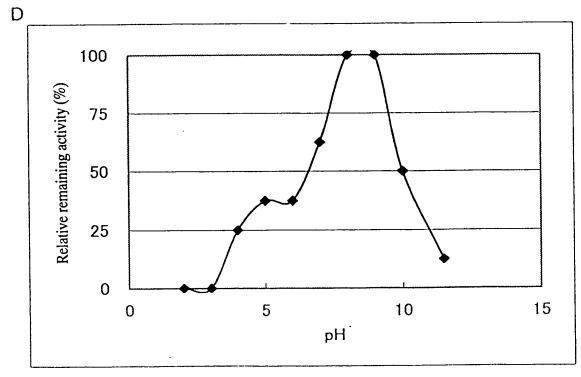
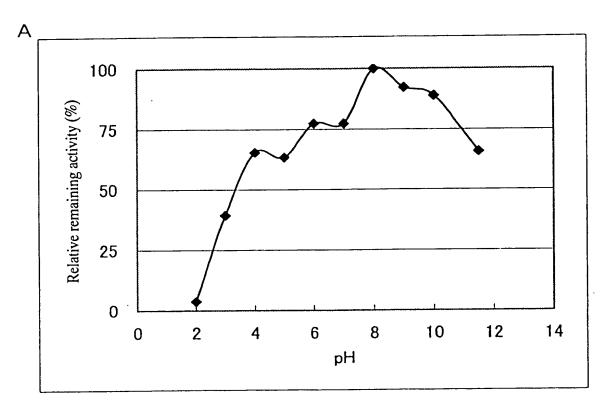


Fig. 14-1



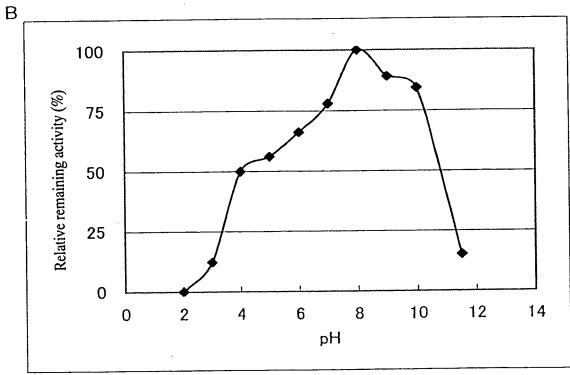
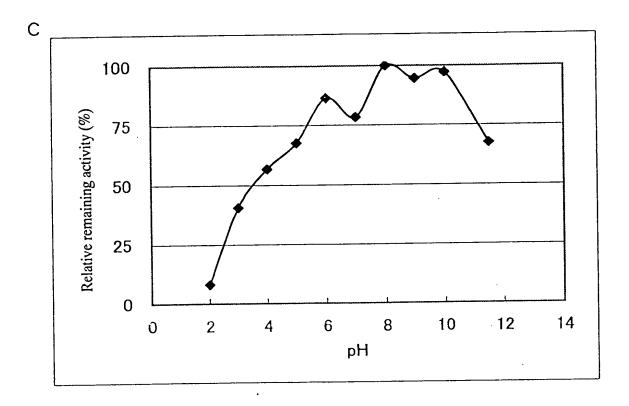


Fig. 14-2

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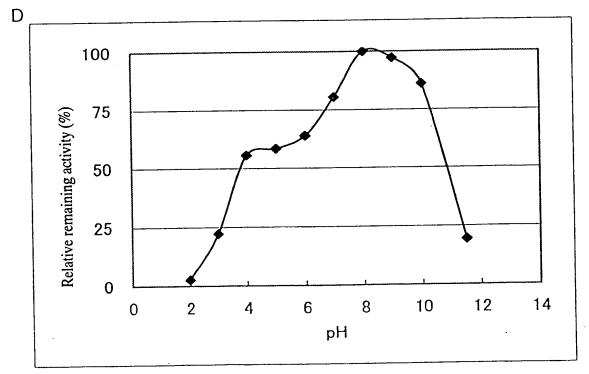
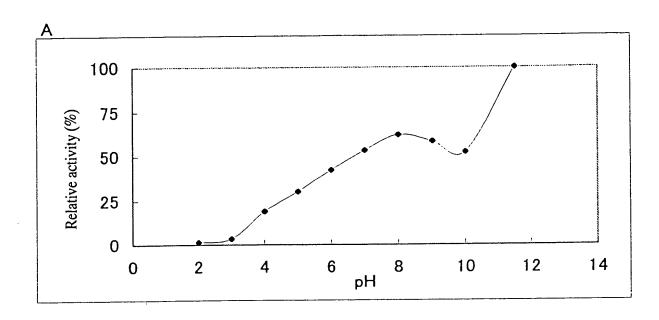
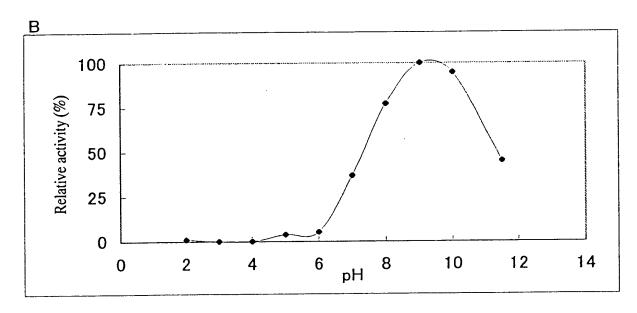


Fig. 15-1





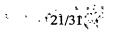
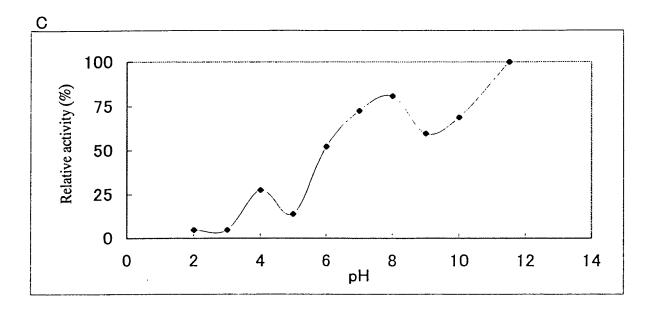
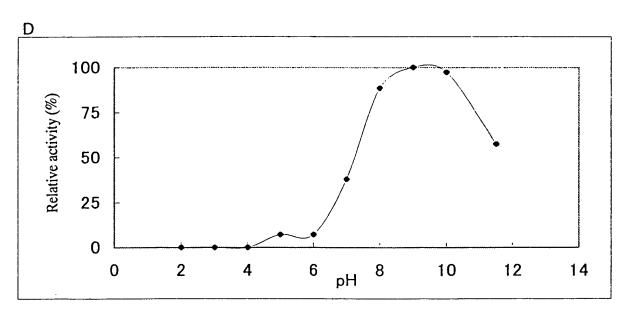


Fig. 15-2





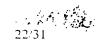
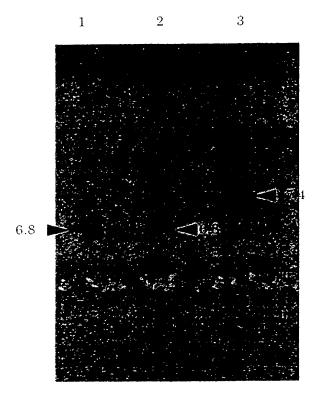
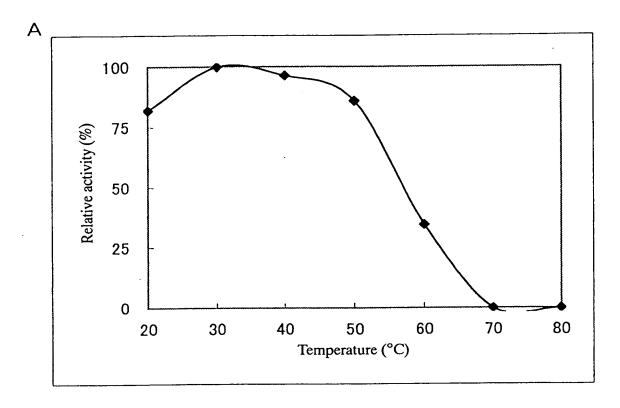


Fig. 16



- 1: Neutral phenol oxidase III 2: Neutral phenol oxidase II 3: Neutral phenol oxidase I

Fig. 17



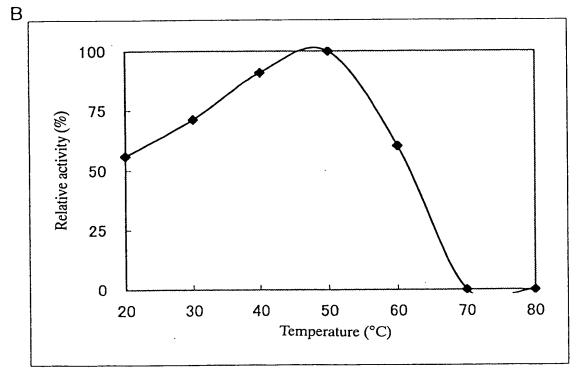
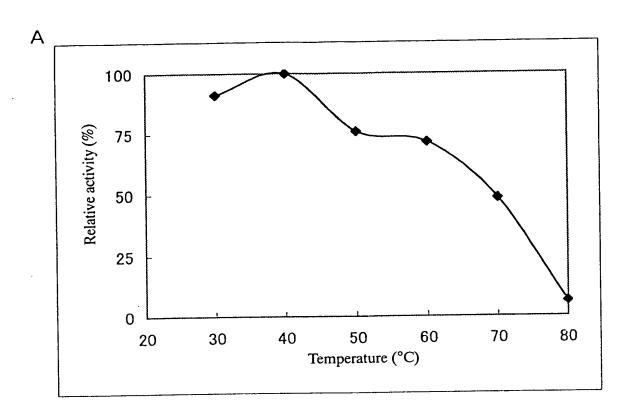


Fig. 18



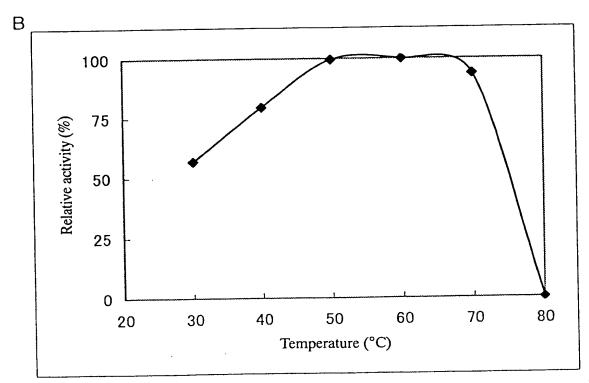
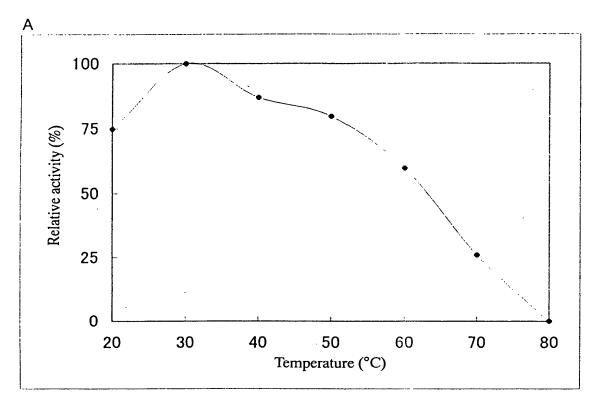


Fig. 19



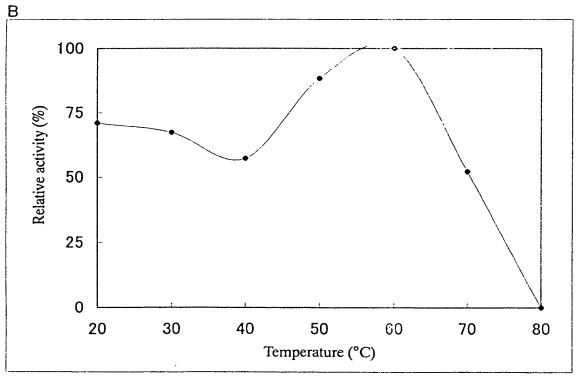
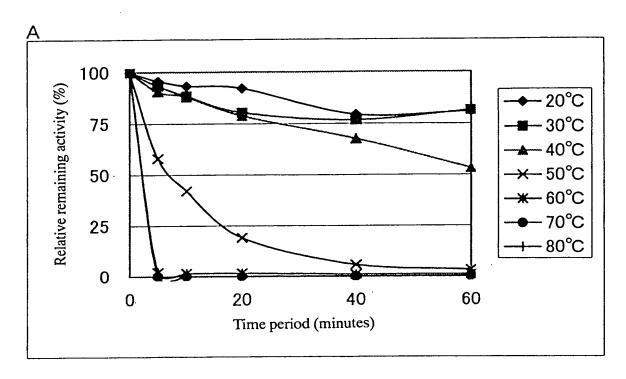


Fig. 20-1



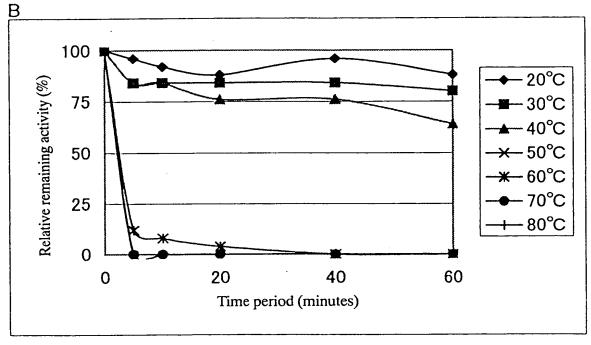
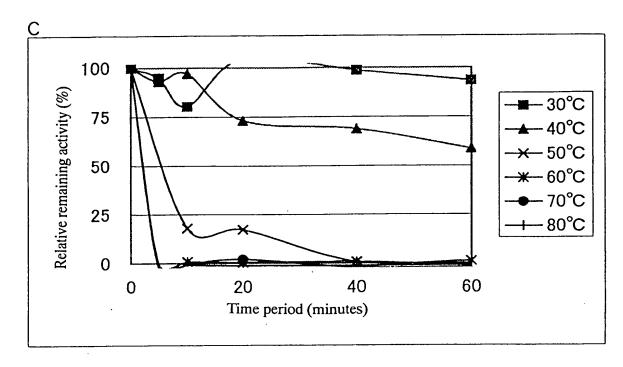


Fig. 20-2



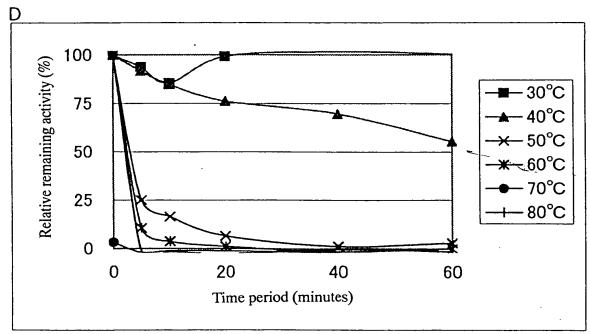
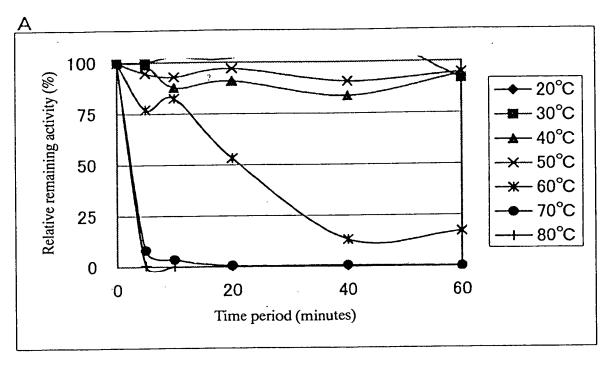


Fig. 21-1



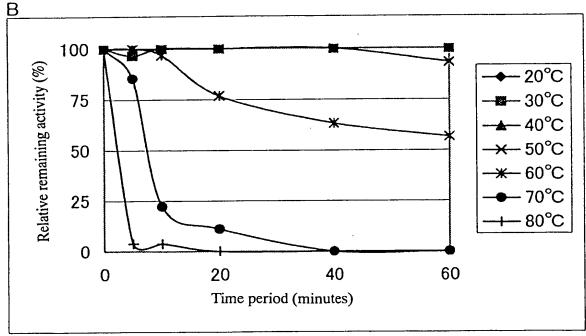
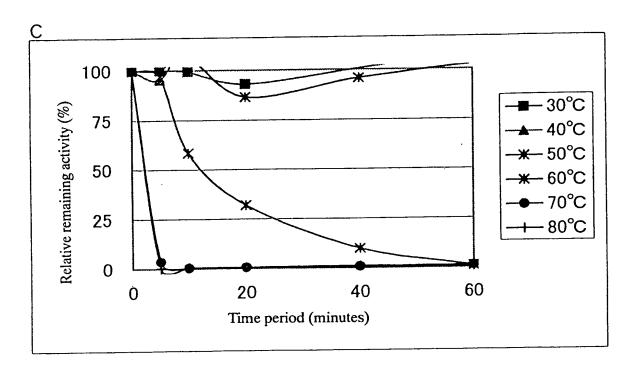


Fig. 21-2



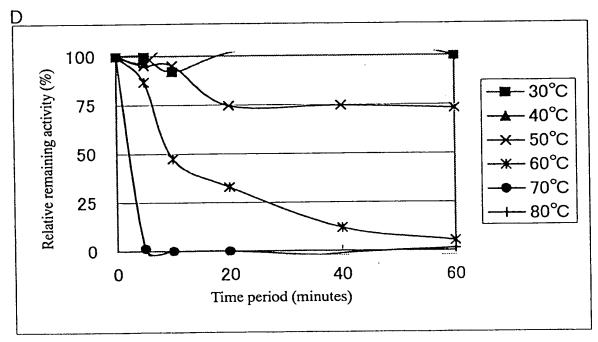
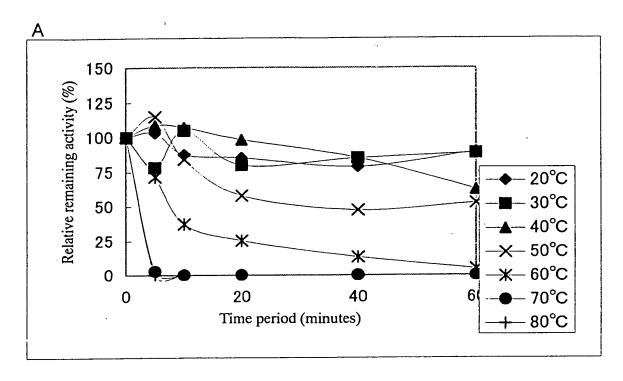


Fig. 22-1



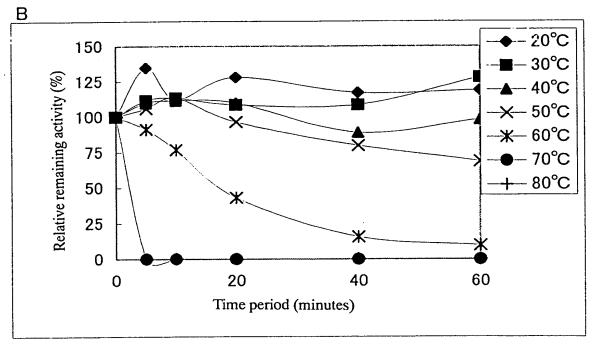


Fig. 22-2

